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Application Number 10/814,841

Filing Date March 30, 2004

TRANSMITTAL FORM First Named Inventor Jonathan J. Hull

(to be used for all correspondence during pendency of filed application)

Group Art Unit Number 2132

Examiner Name Gilberto Barron, Jr.

Total Number of Pages in This Submission 7* Attorney Docket Number 20412-08352

		Exan	niner Name	Gilberto E	Barron, Jr.
Total Number of Pages in This Submission	7*	Attor	ney Docket Number	20412-083	352
ENCL	OSURES	(ch	eck all that apply	y)	
Fee Transmittal Form (in duplicate) Check Enclosed Return Receipt Postcard Response to Notice to File Missing Par Assignment & Recordation Cover Sheet Declaration Power of Attorney Application Data Sheet Information Disclosure Statement & PT Copies of Non-U.S. IDS Cited Request for Corrected Filing Receipt Request for Correction of Recorded As Amendment/Response: [] Page(s) After Final Status Request Revocation and Substitute Power of Atternal	ts of O/SB/08A d References signment		Issue Fee Trans Letter to Chief D Formal Drawing([] Sheet(s	mittal raftsperson s): s) of Figure(s) [ication to Boar lication to Grou Brief, Reply Bri Friority Docun	d of Appeals and up ief) nent(s)
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Attorney/Reg. No.: Greg T. Sueoka, Reg	. No. 33,800			Dated:	12/21/04
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APACICANI:

Jonathan J. Hull, Michael J. Gormish and Kurt W. Piersol

APPLICATION NO .:

10/814,841

FILING DATE:

March 30, 2004

TITLE:

Multimedia Output Device Having Embedded Encryption

Functionality

EXAMINER:

Gilberto Barron, Jr.

GROUP ART UNIT:

2132

ATTY, DKT, NO.:

20412-08352

CERTIFICATE OF MAILING

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Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

\boxtimes	within three months of the filing date of the application, or date of entry into
	the national stage of an international application, or before the mailing date of
	a first office action on the merits, whichever event last occurred;
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before the mailing of a first official action after the filing of a request for
continued examination (RCE) under 37 CFR § 1.114;

		nths of the filing date of this national application or the date of
•		ational stage in an international application, or after the mailing
		st official action on the merits, whichever event last occurred, but
before	the mai	iling date of the first to occur of either: (1) a final action under
37 CFI	R §1.11	3; or (2) an action that otherwise closes prosecution in the
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		Disclosure Statement was first cited in a communication from
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		foreign patent office in a counterpart foreign application and,
		to the knowledge of the person signing this certification after
		making reasonable inquiry, no item of information contained
		in this Statement was known to any individual designated
		under 37 CFR § 1.56(c) more than three months prior to the
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to occ	ur of ei	ther: (1) a final action under 37 CFR § 1.113; (2) a notice of
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prosec	ution in	n the application, and:
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			filing of this Statement; AND	
			attached hereto is the fee set forth under 37 CFR §1.17(p) for	
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		after t	the payment of the issue fee. Applicant requests that the information	
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	Enclos	ed is a	copy of each listed reference that may be material to the examination of	of
	this ap	plicatio	on, and for which there may be a duty to disclose.	
	This ap	plicati	ion relies, under 35 U.S.C. § 120, on the earlier filing date of prior	
	applica	ation N	No, filed on, and the references cited therein are hereb	у
	referen	iced, bi	ut are not required to be provided in this application under 37 CFR §	
	1.98(d)).		
\boxtimes	This ap	plicati	ion was filed after June 30, 2003. Therefore, pursuant to the waiver of	
	the req	uireme	ents under 37 CFR 1.98(a)(2)(i), copies of each U.S. Patent and each	
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	Disclo	sure Sta	atement.	
Cons	ideration	of the	listed references and favorable action are solicited.	
			Respectfully submitted, Jonathan J. Hull et al.	
	,	,		
	12/2	1/00	4 By: Sley Sree	
			Greg T. Sueoka, Reg. No.: 33,800	
			Fenwick & West LLP	
			Silicon Valley Center 801 California Street	
			Mountain View, CA 94041	
			Tel.: (650) 335-7194	
			Fax.: (650) 938-5200	

Dated:

Approved for use through 10/31/2002. OMB 0651-0031

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	Substitute A	lm 1449/	VPTO		Complete if Known	
INEO	PMATION	ו חופו	CLOSURE	Application No.	10/814,841	
			PLICANT	Filing Date	March 30, 2004	
SIAI	EINIEIN I E	o i Ar	PLICANI	First Named Inventor	Jonathan J. Hull	
				Art Unit	2132	
				Examiner Name	Gilberto Barron, Jr.	
Sheet	1	of	3	Attorney Docket Number	20412-08352	

			U.S. PATI	ENT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A1	US-6,552,743 B1	04-22-2003	Rissman
	A2	US-2003/0038971 A1	02-27-2003	Renda
	А3	US- D468,277 S	01-07-2003	Sugiyama
	A4	US-2002/0140993 A1	10-03-2002	Silverbrook
	A5	US-6,442,336 B1	08-27-2002	Lemelson
	A6	US-2002/0099534 A1	07-25-2002	Hegarty
	A7	US-6,378,070 B1	04-23-2002	Chan et al.
	A8	US-2002/0067503 A1	06-06-2002	Hiatt
	A9	US-6,375,298 B2	04-23-2002	Purcell et al.
	A10	US-2002/0015066 A1	02-07-2002	Siwinski et al.
	A11	US-2002/0001101 A1	01-03-2002	Hamura et al.
	A12	US-2001/0052942 A1	12-20-2001	MacCollum et al.
	A13	US-6,302,527 B1	10-16-2001	Walker .
	A14	US-2001/0017714 A1	08-30-2001	Komatsu et al.
	A15	US-5,493,409	02-20-1996	Maeda et al.
	A16	US-5,432,532	07-11-1995	Mochimaru et al.
	A17	US-4,998,215	03-05-1991	Black et al.
	A18	US-4,635,132	01-06-1987	Nakamura

			FOREIGN PATENT	OCUMENTS	
		Foreign Patent Document			
Examiner Initials*	Cite No.1	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	

Examiner Signature	Date Considered	

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INFO		יפוח ו	CLOSURE	Application No.	10/814,841	
			PPLICANT	Filing Date	March 30, 2004	
SIAI	CIVICIAL) i Ar	PLICANI	First Named Inventor	Jonathan J. Hull	
				Art Unit	2132	
				Examiner Name	Gilberto Barron, Jr.	
Sheet	2	of	3	Attorney Docket Number	20412-08352	

		OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
	C1	ASCII 24.com, [online] (date unknown), Retrieved from the Internet <url:< td=""><td></td></url:<>	
	1	http://216.239.37.104/search?q=cache:z-	
		G9M1EpvSUJ:ascii24.com/news/i/hard/article/1998/10/01/612952-	
		000.html+%E3%82%B9%E3%>	
	C2	Configuring A Printer (NT), Oxford Computer Support [online] [Retrieved on November 13, 2003]	
		Retrieved from the Internet <url:< td=""><td>ļ</td></url:<>	ļ
		http://www.nox.ac.uk/cehoxford/ccs/facilities/printers/confignt.htm>	
	C3 .	"DocumentMall Secure Document Management" [online] [Retrieved on March 9, 2004).	
		Retrieved from the Internet" <url: http:="" www.documentmall.com="">.</url:>	
	C4	GIRGENSOHN, ANDREAS et al., "Time-Constrained Keyframe Selection Technique,"	
		Multimedia Tools and Applications (2000), Volume 11, pp. 347-358.	
	C5	GRAHAM, JAMEY et al., "A Paper-Based Interface for Video Browsing and Retrieval," IEEE	
	-	International Conference on Multimedia and Expo (July 6-9, 2003), Volume 2, P:II 749-752.	
	C6	GRAHAM, JAMEY et al., "The Video Paper Multimedia Playback System," Proceedings of the	
		11 th ACM International Conference on Multimedia (November 2003), pp. 94-95.	
	C7	GRAHAM, JAMEY et al., "Video Paper: A Paper-Based Interface for Skimming and Watching	
		Video," International Conference on Consumer Electronics (June 16-18, 2002), pp. 214-215.	
	C8	HULL, JONATHAN J. et al., "Visualizing Multimedia Content on Paper Documents: Components	
		of Key Frame Selection for Video Paper," Proceedings of the 7 th International Conference on	
		Document Analysis and Recognition (2003), Volume 1, pp. 389-392.	
	C9	"Kofax: Ascent Capture: Overview" [online] [Retrieved on January 22, 2004]. Retrieved form the	
		Internet: <url" ascent="" capture="" http:="" products="" www.kofax.com="">.</url">	
	C10	Label Producer by Maxell, [online] [Retrieved on November 11, 2003]. Retrieved from the	
		Internet <url: consumer="" http:="" products="" rabel_card="" www.maxell.co.jp=""></url:>	
	C11	Movie-PhotoPrint by Canon, [online] [Retrieved on November 11, 2003]. Retrieved from the	
		Internet <url: cweb.canon.jp="" guide="" hps="" http:="" rimless.html=""></url:>	
	C12	PostScript Language Document Structuring Conventions Specification", Version 3.0 (September	
		25, 1992), Adobe Systems Incorporated.	

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INEO	DMATION	פוח ו	CLOSURE	Application No.	10/814,841	
			PPLICANT	Filing Date	March 30, 2004	
SIAI	CINICIAL	o i Ai	PLICANI	First Named Inventor	Jonathan J. Hull	
				Art Unit	2132	
				Examiner Name	Gilberto Barron, Jr.	
Sheet	3	of	3	Attorney Docket Number	20412-08352	フ

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Examiner Initials*	Cite No. ¹				
	C13	Print From Cellular Phone by Canon, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet <url: bj="" cweb.canon.jp="" enjoy="" http:="" index.html="" pbeam=""></url:>			
	C14	Print Images Plus Barcode by Fuji Xerox, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet <url: cardgear="" http:="" release.html="" soft="" www.fujixerox.co.jp=""></url:>			
	C15	Print Scan-Talk By Barcode by Epson, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet <url: <a="" href="http://www.epson.co.jp/osirase/2000/000217.htm">http://www.epson.co.jp/osirase/2000/000217.htm</url:>			
	C16	Printer With CD/DVD Tray, Print CD/DVD Label by Epson, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet <url: <a="" href="http://www.i-love-epson.co.jp/products/printer/inkjet/pmd750/pmd7503.htm">http://www.i-love-epson.co.jp/products/printer/inkjet/pmd750/pmd7503.htm</url:>			
	C17	R200 ScanTalk [online] (date unknown). Retrieved from the Internet <url: http://homepage2.nifty.com/vasolza/ScanTalk.htm></url: 			
	C18	Variety of Media In, Print Paper Out by Epson, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet <url: <a="" href="http://www.i-love-epson.co.jp/products/spc/pma850/pma850/pma8503.htm">http://www.i-love-epson.co.jp/products/spc/pma850/pma8503.htm</url:>			

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